

THE MORTON ARBORETUM

Joy Morton, founder



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GARDEN BOOKS FOR THE HOME GARDENER

The growth of the Morton Arboretum library continues without interruption, not only along technical and scientific lines, but also in the broader field of horticultural and botanical literature of more popular nature. Selections from the latter group comprise the following list of recent accessions which are now available for reference. No loan service is offered, but the interested public is invited to make use of these books in the Arboretum Center Library during stated office hours.*

Botanical Books

The Hunt Botanical Catalogue of Botanical Books Volume I (1477-1700)—Compiled by Jane Quinby—Presented to the Morton Arboretum library by the L. H. Bailey Hortorium, Cornell University, Ithaca, New York, 1958. (not available for sale)

Volume I of a catalogue of the noted botanical collection of Mrs. Roy Arthur Hunt of Pittsburgh. Four hundred and two botanical items, botanical incunabula, manuscripts and other books dating from the 12th century through 1700 are described.

Botany

Botany for Gardeners (\$4.50)—by Harold W. Rickett—The Macmillan Company, New York, 1957.

All the facts of elementary botany presented in a form easily understood by gardeners.

Directories, Guides etc.

Directory of American Horticulture for 1958 (paper bound) (\$1.50)—Edited by Carol H. Woodward—Published by The American Horticultural Council, Dr. Donald Wyman, Secretary, The Arnold Arboretum, Jamaica Plain 30, Massachusetts.

A directory of horticultural organizations, flower shows, arboreta and botanical gardens, garden writers, colleges and universities and horticultural publications.

* Library hours: Daily 9-12, 1-5; Saturdays 9-12 during December, January February; 9-12, 2-5 throughout the rest of the year.

The Plant Buyers Guide (6th edition) (\$15.00)—Edited by H. Gleason Mattoon—Published by the Massachusetts Horticultural Society, 300 Massachusetts Avenue, Boston 15, Massachusetts, 1958.

Here is the answer to the ever recurring question, "where can I buy this plant?" An invaluable guide to current sources, both domestic and foreign, of all types of nursery stock.

Ecology

Reading the Landscape (\$4.75)—By May Theilgaard Watts—The Macmillan Company, New York, 1957.

A stimulating adventure into the field of ecology approached from a refreshing viewpoint.

Fertilizers and Fertilizing

The Care and Feeding of Garden Plants (\$3.00)—Published by The American Society for Horticultural Science and The National Fertilizer Association, Washington, D.C., 1954.

A book to acquaint the home gardener with plant hunger signs as they reveal themselves on common yard and garden plants and how to correct the nutritional deficiency symptoms.

Flower Arrangement

Drama with Dry Materials (paper bound) (\$1.00)—By Naida Gilmore Hayes—Hayes Studio, 2353 Vine Street, Berkeley 8, California, 1958.

The latest addition to the author's series of excellent booklets on dry arrangements. Good design and better selection of materials is stressed.

The Art of Drying Plants and Flowers (\$4.50)—By Mabel Squires—M. Barrows & Company, Inc., New York, 1958.

A multitude of facts presented in a way that shows how pleasurable and profitable drying plants can be. Lists of plants which will dry well are included, together with instructions for picking and drying.

Gardens

A Secret of Japanese Gardens (paper bound) (\$1.00)—By Takuma Tono—Available from Landscape Architecture Magazine, 9 Park Street, Boston, Massachusetts.

An interesting selection of garden photographs illustrating some of the basic features of Japanese landscape gardening.

Colour in the Winter Garden (36s)—By Graham S. Thomas—Phoenix House Ltd., 38 William IV Street, Charing Cross, London W.C. 2, England, 1957.

Although written for English gardeners, anyone interested in enlivening the dark months of winter will find usable suggestions in Mr. Thomas's garden notes.

Shady Gardens, How to Plan and Grow Them (\$4.95)—By Emily Secker Parcher—Prentice-Hall Inc., New York, 1955.

If you have a shade problem and perhaps lament that you cannot have trees and a garden too, do not despair, for the author's own experience in solving such a problem will open new vistas to gardening in the shade.

The Art of the Japanese Garden (\$2.85)—By Tatsuo Ishimoto—Crown Publishers, New York, 1958.

Japanese family gardens of today done in the traditional Japanese style furnish the basis for this source book of new ideas in landscape design adaptable to American gardens. More than 200 photographs are included.

Treasury of American Gardens (\$12.50)—By James M. Fitch and F. F. Rockwell—Harper & Bros., New York, 1956.

A well illustrated book presenting a panorama of American Gardens, old and modern, large and small, showing how gardening in the United States had its beginning, what shaped those beginnings and the changes that have taken place up to the present time. A survey of these gardens should provide a wealth of ideas and suggestions.

Gardens, City

Successful Town Gardening (42s)—By Lanning Roper—Country Life Press, Town House, London W.C. 2, England, 1957.

The problems, limitations and pleasures of town gardening are all a part of Mr. Roper's comprehensive book based on his own gardening experience and that of his friends.

Your Garden in Town (\$3.75)—By Ruth Marie Peters—Henry Holt & Company, Inc., New York, 1957.

All possibilities of city gardens are explored in this book by Ruth Marie Peters. While a comprehensive coverage of plant material is included, cultural facts and maintenance are not overlooked.

Geography

Landscapes of Alaska, Their Geologic Evolution (\$5.00)—Edited by Howel Williams—Published by University of California Press, Berkeley, 1958.

An introduction to the terrain of this vast and extraordinarily scenic 49th state. Although prepared by expert geologists, it is written in language that can be understood by any interested layman.

Genetics

Genetics Is Easy (\$4.00)—By Philip Goldstein—Lantern Press, New York, 1935.

A handbook of basic information on genetics especially useful to plant hybridizers.

House Plants

Exotica (\$17.50)—By Alfred Byrd Graf—Published by Roehrs Company, Book Department, Rutherford, New Jersey, 1957.

The most comprehensive pictorial record of plants known to American Horticulture and cultivated for the enjoyment of their decorative qualities, strange foliage or attractive inflorescences in home, conservatory or sheltered patio. 4000 illustrations.

Insects and Diseases

A Textbook of Plant Virus Diseases (\$12.00)—By Kenneth Manley Smith—Little, Brown & Company, Boston, Massachusetts, 1957.

Descriptions, properties and means of control of the many plant virus diseases which confront present day gardeners make up the second edition of this useful reference.

Modern Gardening; A Complete Guide to the Agricultural Uses of Modern Chemistry's Miracle Drugs. (\$3.50)—By Dr. P. P. Pirone—Simon and Schuster, New York, 1952.

The title is self descriptive, how wonder drugs insure better gardens.

The Gardeners Bug Book (\$7.50)—By Cynthia Westcott—The American Garden Guild and Doubleday & Company, Inc. Garden City, New York, 1956.

An up to date revision of Dr. Westcott's indispensable reference manual devoted to the identification and control of insect pests.

Landscape Architecture

Creative Gardens (\$8.75)—By James C. Rose—Reinhold Publishing Corporation, New York, 1958.

A new concept of gardens is to be gained from this how-to-think it book in which the author stimulates the idea and feeling of a garden—not as a conglomeration of bloom but as space sculpture to be experienced. An exhilarated awareness of our environment should result.

Garden Design Illustrated (\$5.75)—By John A. and Carol L. Grant—The University of Washington Press, Seattle, 1954.

This book by two Pacific Northwest landscape architects is a reference for all garden lovers, not only those who enjoy just looking at gardens but also those seriously interested in design and concerned with the actual designing of gardens themselves. Illustrations and drawings amply illustrate the design principles.

Gardens Are for People (\$10.00)—By Thomas D. Church—Reinhold Publishing Corporation, New York, 1955.

How to plan for outdoor living is the basic theme of this book which is neither concerned primarily with the planting of a garden nor the explanation of the great underlying principles of garden design. It is rather a garden tour, with comments outlining the requirements of many clients and showing how the landscape architect achieved them.

How to Landscape Your Own Home (\$4.95)—By Robert S. Malkin—Harper & Brothers, New York, 1955.

A manual of landscaping in which the basic principles of property arrangement and landscape design are explained. The author's theory is that once one understands why certain things are done, the easier it is to decide what value these things have for you and what is best suited to your own particular property and to your own way of life.

Landscaping Your Own Home (\$3.95)—By Alice L. Dustan—The Macmillan Company, New York, 1955.

All the essential facts one needs to know in planning, landscaping and maintaining the home grounds are included in Miss Dustan's well arranged book. Very practical.

Tomorrow's Landscape (21s)—By Sylvia Crowe—The Architectural Press, London, 1956.

Not a blue print for the future landscape but rather an analysis of our present problems with suggestions as to where to look for answers to them.

Miscellaneous

Dartington Hall—By Victor Bonham-Carter—Published by Cornell University Press, Ithaca, New York, 1958. (A review copy presented to the Morton Arboretum library)

The history of an experiment in restoring an ancient English estate and in establishing educational facilities to investigate technical and economic problems associated with the land.

Nursery Management

Be Your Own Nurseryman (\$3.50)—By Robert Scharff—M. Barrows & Company, Inc., New York, 1957.

Detailed instructions for the establishment and care of a home nursery form the basis of this informative text. Specially written for those wishing to grow their own landscape material.

Paleobotany

The Wilmington Coal Flora, from a Pennsylvanian Deposit in Will County, Illinois (\$9.85)—By George Langford—Published by Escon Associates, Earth Science Club of Northern Illinois, Downers Grove, Illinois, 1958.

About 250 million years ago during the Pennsylvanian Period of the Paleozoic Era a forest rich in plant and animal life thrived in northern Illinois. This illustrated guide to plant fossils collected in the area identifies many of them.

Plant Care

Tree Care (\$5.95)—By John M. Haller—The Macmillan Company, New York, 1957.

This book written for tree owners has as its major aim the presentation of the basic principles of tree care in the light of modern knowledge. It also brings within the limits of one volume important new information that has hitherto been scattered through publications for the specialist.

Propagation

How to Increase Plants (\$3.50)—By Alfred C. Hottes—Dodd Mead & Company, New York, 1956.

Tells the amateur how to multiply desirable plants by the most suitable method of propagation—seeds, cuttings, divisions, grafts etc. Each step is clearly illustrated and carefully described in easily understandable terms.

Plant Propagation (\$7.50)—By John P. Mahlstedt and Ernest S. Haber—John Wiley & Sons, Inc., New York, 1957.

A text book whose primary purpose is to acquaint the student of plant propagation with the applications of those scientific facts and principles involved in the increase of plant numbers.

Plant Propagation in Pictures (\$4.95)—By Montague Free—The American Garden Guild, Inc. and Doubleday & Company, Inc., Garden City, New York, 1957.

Amateur gardeners who have no special facilities for plant propagation but who are interested in the processes involved and who may want to increase their stocks of favorite plants will find this pictorial guide most informative. Illustrated with more than three hundred and fifty photographs.

Pruning

Pruning Made Easy (\$2.95) (A review copy presented to the Arboretum library)—By Edward F. Steffek—Henry Holt & Company, New York, 1958.

A complete, easy to follow handbook explaining the art of successful pruning. Well illustrated.

Soils

Forest Soils, Their Properties and Relation to Silviculture (\$8.50)—By S. A. Wilde—The Ronald Press, New York, 1958.

The relationship of soil fertility to forest growth is covered comprehensively in this text written to meet the requirements of students of forestry and soils.

Soil Fertility and Fertilizers (\$7.75)—By Samuel L. Tisdale and Werner L. Nelson—The Macmillan Company, New York, 1956.

The fundamental concepts of soil fertility, the properties and agronomic value of fertilizers and fertilizer materials, soil fertility evaluation and the use of fertilizers in a sound management program make up the contents of this text designed for agriculture students at the junior and senior college level.

Taxonomy

Plant Classification (\$9.00)—By Prof. Lyman Benson—D. C. Heath & Company, Boston 16, Massachusetts, 1957.

An elementary text designed to open up a new world of living plants to college students and the educated public.

Travel

John and William Bartram's America (\$5.00)—By Helen G. Cruikshank—Devin Adair Company, New York, 1957.

Selections from the writings of John and William Bartram, Philadelphia naturalists and leaders in the early development of scientific thinking in America.

Trees and Shrubs

A Field Guide to Trees and Shrubs of Northeastern and Central North America (\$3.95)—By George A. Petrides—Houghton Mifflin Company, Boston, Massachusetts, 1958.

This latest addition to the popular Peterson Field Guide series is a very practical approach to the identification of the trees, shrubs and vines of northeastern and central North America. All woody plants found in this area are described and most of them illustrated for quick and accurate identification.

Ornamental Conifers (17s)—By V. Chaudun—(translated from the French by Vera Higgins) 36 Old Brompton Road, Crosby Lockwood & Son, Ltd. London S.W. 7, 1956.

The first part of this amply illustrated handbook deals with the botanical classification, importance, distribution and cultivation of the ornamental conifers grown in Europe with the larger part of the work devoted to a detailed description of the genera, species and varieties.

The Azalea Book (\$8.95)—By Frederick P. Lee—Published by the American Horticultural Society, Washington, D.C., 1958.

In this complete authoritative handbook will be found everything one wants to know about Azaleas,—culture, including tested methods of selection, planting and cultivation, azalea history as well as extensive descriptive lists of species and hybrid groups recommended for gardens.

The Tree Identification Book (\$10.00)—By George W. D. Symonds—M. Barrows & Company, Inc., New York, 1958.

A new method for the practical identification and recognition of trees is presented in this unique pictorial work designed for use at any season. 1531 pictures simplify identity.

Wild Flowers

Wild Flowers and How to Grow Them (\$3.95)—By Edwin F. Steffek—Crown Publishers Inc., New York, 1954.

While the conservation of our vanishing native flora is the underlying theme of Mr. Steffek's book, major emphasis is devoted to where to look for wild flowers and how to transplant and grow them.

E. L. Kammerer

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